T06280 6T5T1660

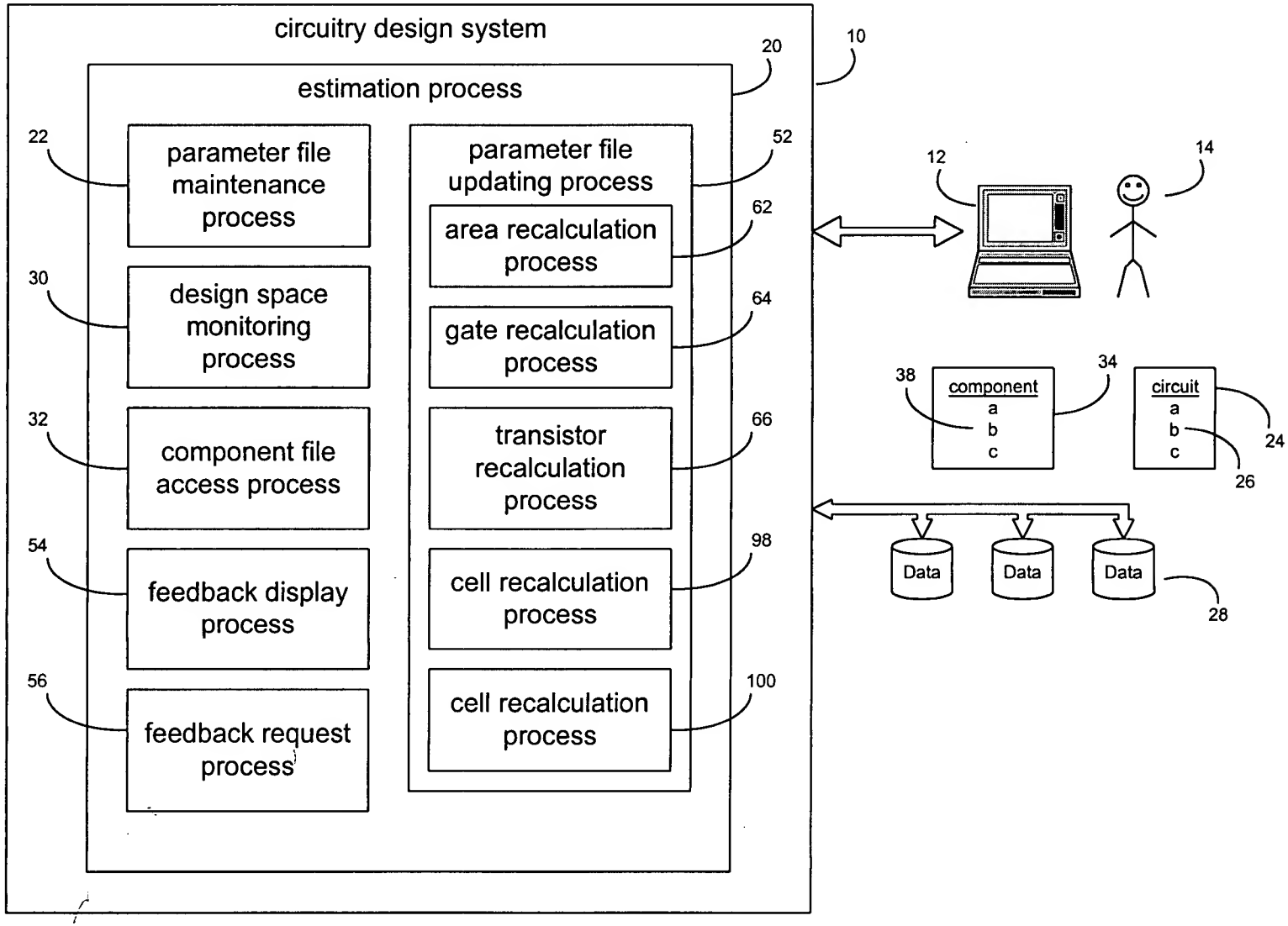

Fig. 1

T06280 6TSTh660

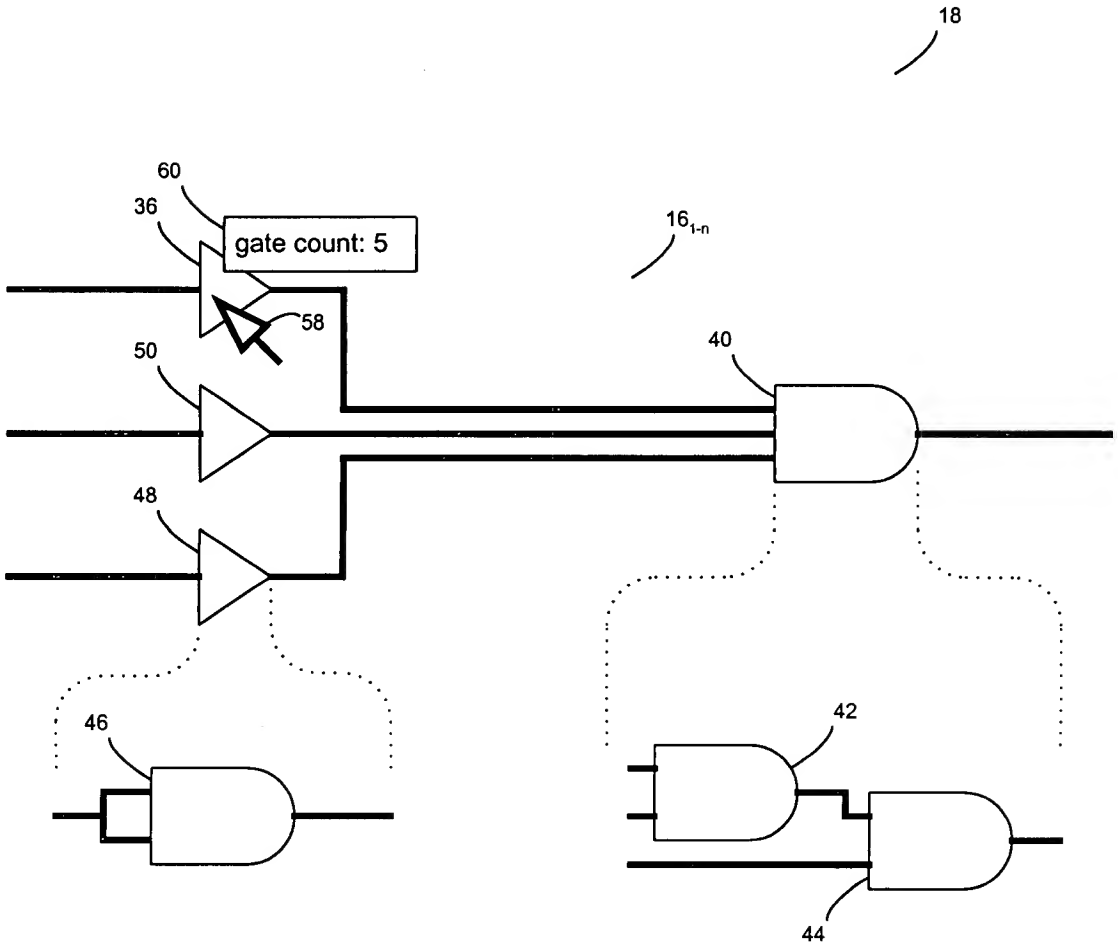

Fig. 2

T0280 "6T5Th60

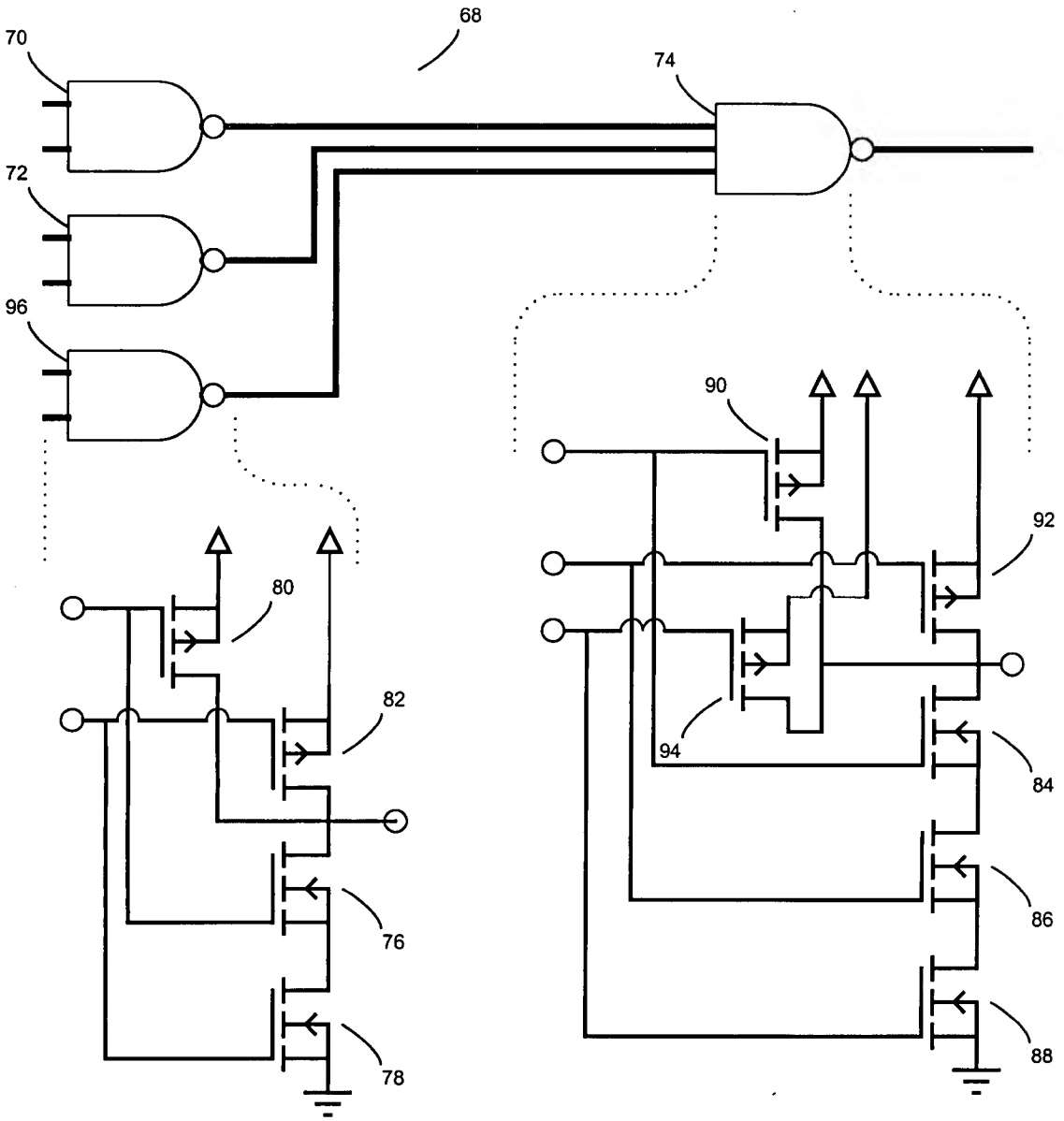

Fig. 3

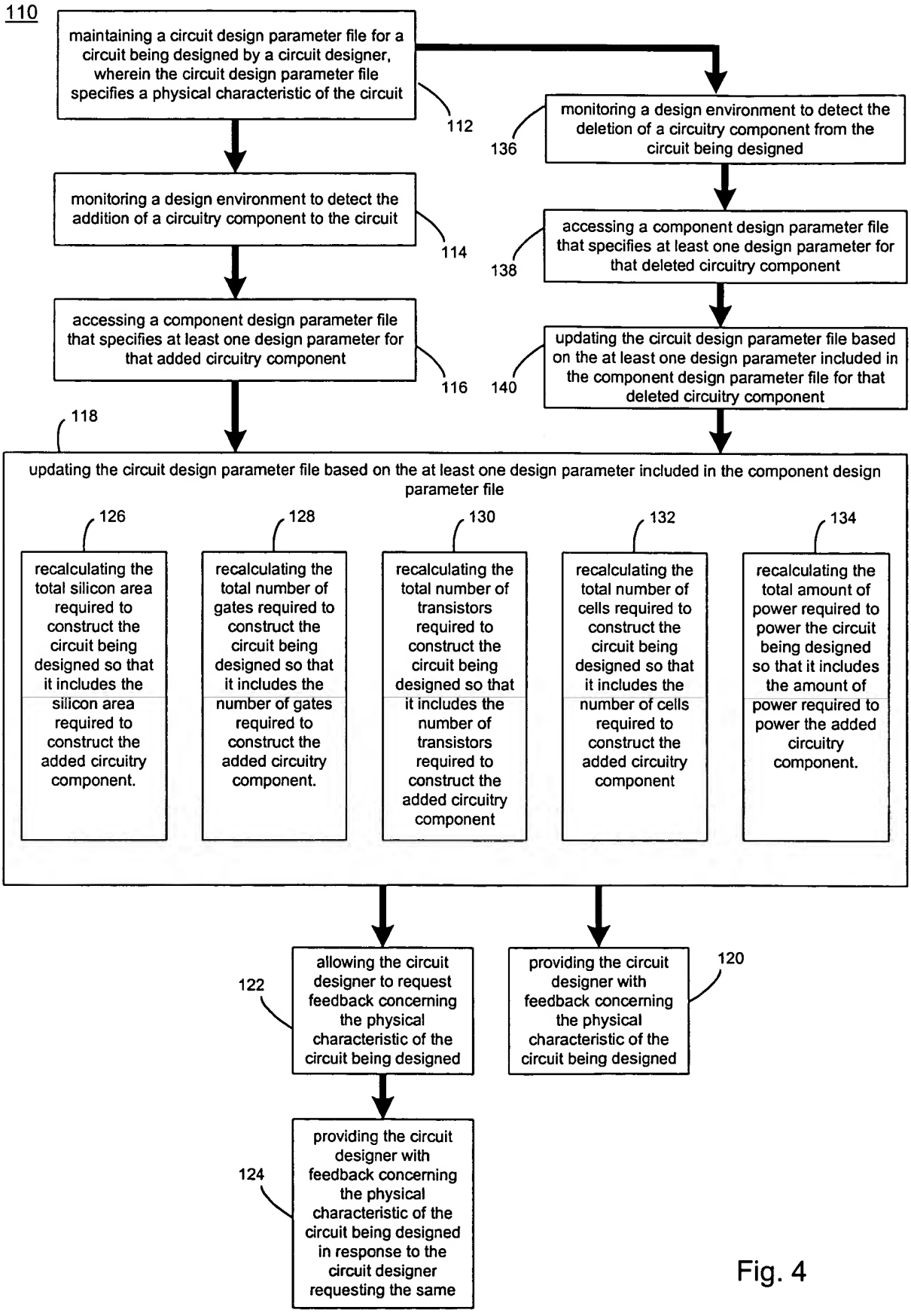
110
maintaining a circuit design parameter file for a circuit being designed by a circuit designer, wherein the circuit design parameter file specifies a physical characteristic of the circuit
112
monitoring a design environment to detect the addition of a circuitry component to the circuit
114
accessing a component design parameter file that specifies at least one design parameter for that added circuitry component
116
118
monitoring a design environment to detect the deletion of a circuitry component from the circuit being designed
136
accessing a component design parameter file that specifies at least one design parameter for that deleted circuitry component
138
updating the circuit design parameter file based on the at least one design parameter included in the component design parameter file for that deleted circuitry component
140
updating the circuit design parameter file based on the at least one design parameter included in the component design parameter file
126
recalculating the total silicon area required to construct the circuit being designed so that it includes the silicon area required to construct the added circuitry component.
128
recalculating the total number of gates required to construct the circuit being designed so that it includes the number of gates required to construct the added circuitry component.
130
recalculating the total number of transistors required to construct the circuit being designed so that it includes the number of transistors required to construct the added circuitry component
132
recalculating the total number of cells required to construct the circuit being designed so that it includes the number of cells required to construct the added circuitry component
134
recalculating the total amount of power required to power the circuit being designed so that it includes the amount of power required to power the added circuitry component.
allowing the circuit designer to request feedback concerning the physical characteristic of the circuit being designed
122
providing the circuit designer with feedback concerning the physical characteristic of the circuit being designed
120
providing the circuit designer with feedback concerning the physical characteristic of the circuit being designed in response to the circuit designer requesting the same
124

Fig. 4

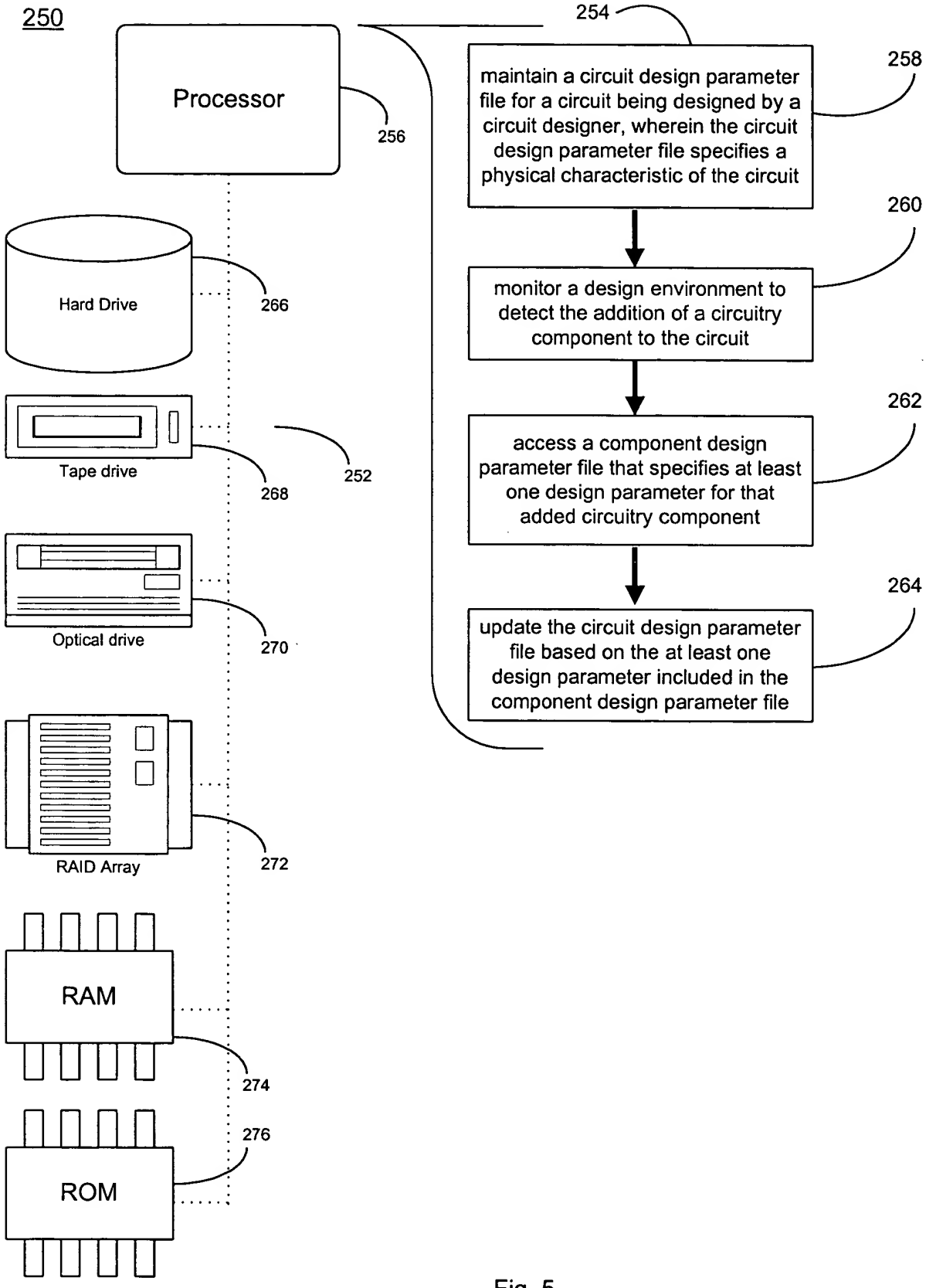
250
Processor
256
254
maintain a circuit design parameter file for a circuit being designed by a circuit designer, wherein the circuit design parameter file specifies a physical characteristic of the circuit
258
monitor a design environment to detect the addition of a circuitry component to the circuit
260
access a component design parameter file that specifies at least one design parameter for that added circuitry component
262
update the circuit design parameter file based on the at least one design parameter included in the component design parameter file
264
Hard Drive
266
Tape drive
268
252
Optical drive
270
RAID Array
272
RAM
274
ROM
276

Fig. 5

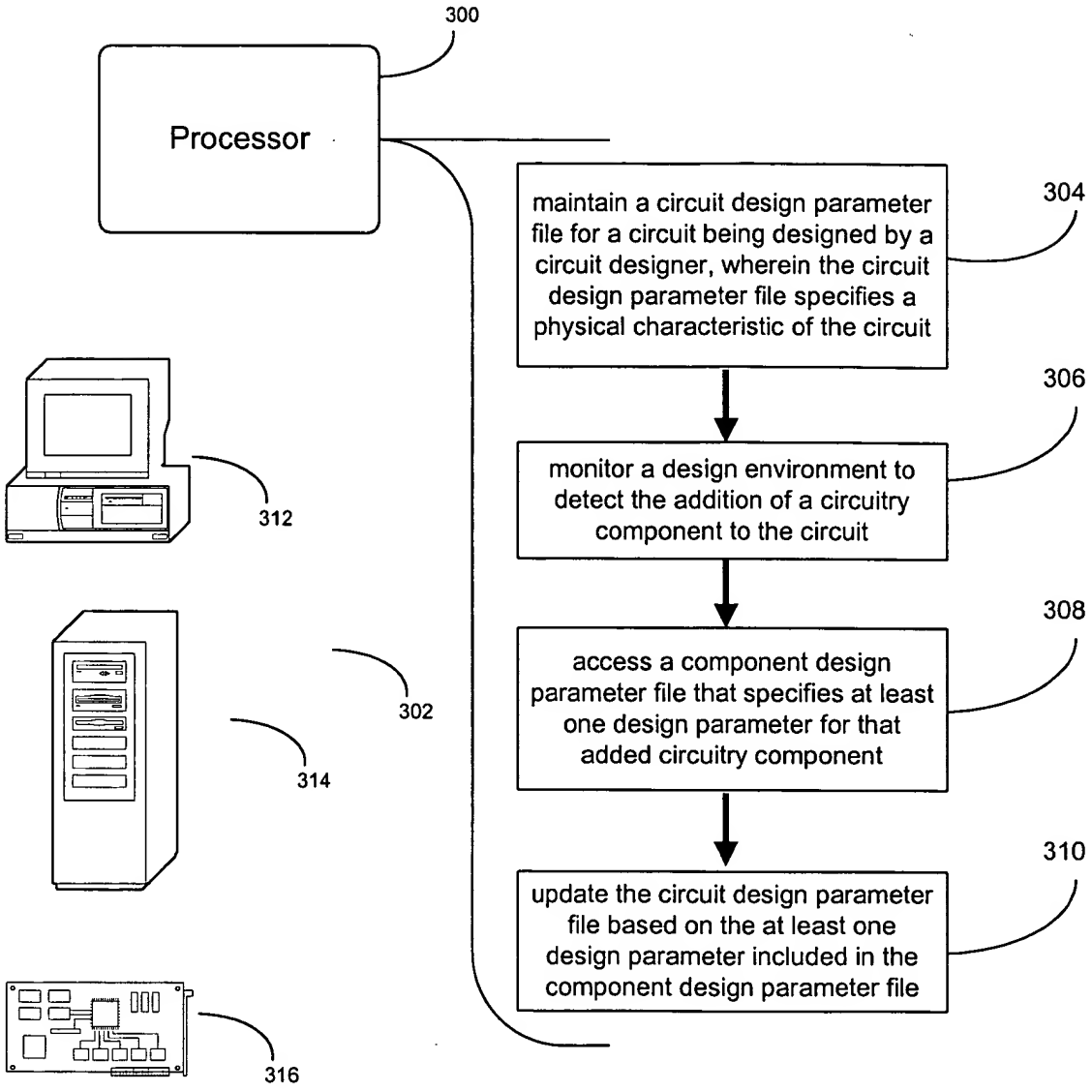
300
Processor
maintain a circuit design parameter file for a circuit being designed by a circuit designer, wherein the circuit design parameter file specifies a physical characteristic of the circuit
304
monitor a design environment to detect the addition of a circuitry component to the circuit
306
access a component design parameter file that specifies at least one design parameter for that added circuitry component
308
update the circuit design parameter file based on the at least one design parameter included in the component design parameter file
310
312
302
314
316

Fig. 6